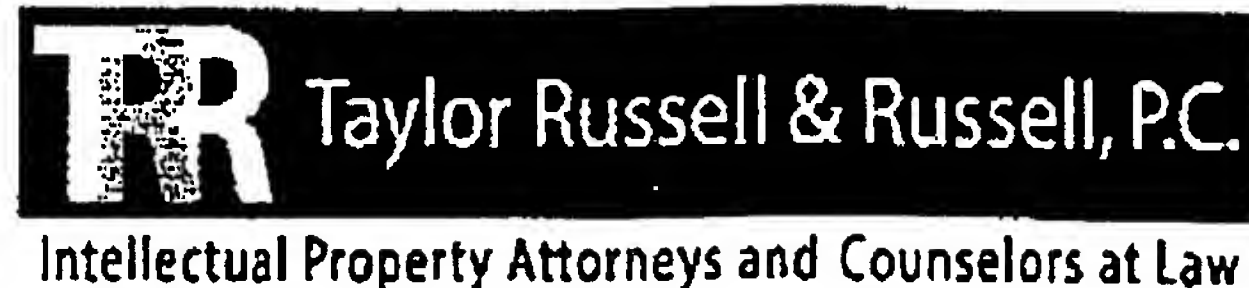


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SEP 13 2005

To: USPTO
Group 2800
MS Amendment

From: Douglas D. Russell

Fax: 571-273-8300

Date: 9/13/2005

Re: U.S. Patent Application No. 10/708,436 **Pages:** 5, including this cover sheet
Date Filed: 03/03/2004
Applicant: Crouch, et al.
Title: SYSTEM AND METHOD FOR IN-
LINE STRESS MEASUREMENT BY
CONTINUOUS BARKHAUSEN METHOD

Response to 2nd Office Action

Attached please find Applicants' response to the Office Action dated August 10, 2005.

Certificate of Transmission

I hereby certify that this Office action response is being facsimile transmitted to the USPTO (Group 2800) at (571)-273-8300, on the date indicated below:

Sept 13, 2005
Date

Ellen Huffman
Name: Ellen Huffman

SEP 13 2005

Certificate of Transmission

I hereby certify that this Office action response is being facsimile transmitted to the USPTO (Group 2800) at (571)-273-8300, on the date indicated below:

Sept 13, 2005
Date

Ellen Huffman
Name: Ellen Huffman

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alfred E. Crouch, et al.	Art Unit: 2862
Application No.: 10/708,436	Examiner: Jay M. Patidar
Filed: 03/03/2004	Attorney Docket No.: 800736
Title: SYSTEM AND METHOD FOR IN-LINE STRESS MEASUREMENT BY CONTINUOUS BARKHAUSEN METHOD	

VIA FACSIMILE 571-273-8300

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR 1.111

Remarks

Dear Sir:

The Applicants thank the Office for the consideration given the application in the communication of August 10, 2005. The Office has allowed claims 1-30, withdrawn newly submitted claim 31, and objected to the specification as being vague with regard to determining location of stress in the pipeline wall. A telephone interview was conducted with the Examiner on September 6, 2005 to clarify the objection to the specification.